

MENU

SEARCH

INDEX

DETAIL

JAPANESE

LEGAL STATUS

1/1

PATENT ABSTRACTS OF JAPAN

(11)Publication number :

10-066014

(43)Date of publication of
application :

06.03.1998

(51)Int.Cl.

H04N 5/91

B41J 2/00

H04N 5/76

H04N 5/907

(21)Application
number :

08-215832

(71) Applicant :

SONY CORP

(22)Date of filing :

15.08.1996

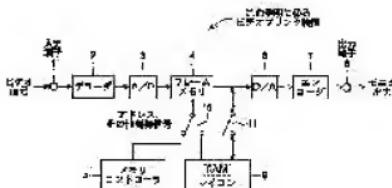
(72)Inventor : MIYAZAKI KAZUMASA
ISHII YOSHIYO
AKIBA TOSHIYA
IIJIMA TOSHIYUKI

(54) VIDEO PRINTER SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To enable display and print of an image with no blur in the resolution of a frame for a still section and in the resolution of a field for a moving section by performing field interpolating processing based on motion detection to an image fetched into a frame memory.

SOLUTION: A memory controller 5 writes the image data of video rate into a frame memory 4 in real time during scanning, reads out the images fetched into the frame memory 4 in real time during scanning as the image data of video rate and displays the images through a D/A converter 6 and an encoder 7 onto a monitor. A micro-computer 9 performs motion discrimination by accessing the frame memory 4 during a blanking period. The microcomputer 9 reloads the image data of moving picture elements with field interpolation data. The



microcomputer 9 generates a scanning bar display signal for visibly displaying a line, where interpolating processing is performed, and writes that signal into the frame memory 4.